

ABSTRACT

The invention relates to a method for operating a shaping machine (1) having a tool (2), in particular a shaping machine having a shaping tool, in which the workpiece is handled by means of a handling device (3) during the manufacturing process. To improve the production process, the invention provides that before machining of workpieces on the shaping machine (1), the position and/or orientation of the tool (2) is/are determined by approaching at least one reference surface (5, 6, 7, 8, 9, 10) on the tool (2) with a handling device (3) equipped with at least one sensor (4, 4'), transmitting the determined positions of the reference surfaces (5, 6, 7, 8, 9, 10) to an evaluating means (11), and determining in the evaluating means (11) the position and orientation of the tool (2). The invention further relates to a shaping machine.